

**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**  
**Certificate of Analysis / QC Results**  
**Customer PO # :**

<b>Packaged Product:</b> 7152 POTASSIUM HYDROXIDE 0.01 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		12/18/2023
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	20.8
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		12/18/2023
	MM/DD/YYYY		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	20.0
<b>DEG C</b>	DEG C		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>Actual Normality</b>	0.0100	0.0095 - 0.0105	0.0099
	EQ/L		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			
<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES		YES
	YES		
Sample ID			
Tested 12/18/23			
Tester ENOR			
Recorded 12/18/23			

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<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE	PASS
	LIQUID	
	APPEARANCE	
Sample ID		
Tested 12/18/23		
Tester ENOR		
Recorded 12/18/23		
<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>	M91,VF5-L17
Sample ID		
Tested 12/18/23		
Tester ENOR		
Recorded 12/18/23		
<b>EXPIRATION DATE</b>	MM/DD/YY	12/30/24
	MM/DD/YYYY	
Sample ID		
Tested 12/18/23		
Tester ENOR		
Recorded 12/18/23		
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR	1 YEAR
	TIME	
Sample ID		
Tested 12/18/23		
Tester ENOR		
Recorded 12/18/23		
<b>Actual Density</b>	0.99877	0.99863 - 0.99892
	GM/ML	0.99879
Sample ID		
Tested 12/18/23		
Tester ENOR		
Recorded 12/18/23		
<b>Lot #</b> 3121360		
<b>Made</b> 12/18/23		

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.



**Quality Manager**